

Converting Colors

HunterLab(27.9823, -3.1795,
-27.8215)

Have a look what the booklet for
HunterLab(27.9823, -3.1795,
-27.8215) contains.

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Color

**HunterLab(27.9484, -3.2599,
-27.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	025382
RGB	2, 83, 130
RGB Percent	1%, 33%, 51%
CMY	0.9921, 0.6745, 0.4902
CMYK	0.98, 0.36, 0.00, 0.49
HSL	202°, 97%, 26%
HSV	202°, 98%, 51%
XYZ	7.1476, 7.8111, 22.2501
YIQ	64.1390, -63.3630, -2.5550

Conversions

Conversions Part 2

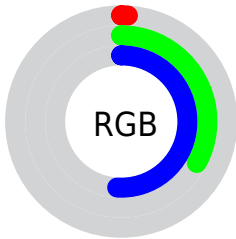
Format	Color
R_{YB}	2, 52, 130
Decimal	152450
CIE _{Lab}	33.59, -2.69, -32.31
CIE _{LCh}	34, 32.420, 265.244
Yxy	7.8114, 0.1921, 0.2099
Android (android.graphics.Color)	4278342530 (0xFF025382)
YUV	64.1390, 32.4695, -54.4959
Hunter-Lab	27.9484, -3.2599, -27.6377

Details

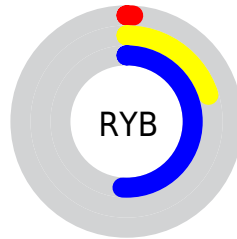
The HunterLab color **27.9484, -3.2599, -27.6377** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.3595, 23.7283, 16.5278**, and the grayscale version is **22.5994, -1.2058, 1.2279**.

A 20% lighter version of the original color is **46.4124, -4.5319, -28.7101**, and **14.2486, 2.2934, -22.7603** is the 20% darker color. If you saturate the color by 10%, you get **27.7230, -3.0177, -28.1369**, and if you desaturate by 10%, it is **29.4210, -4.7832, -24.5148**.

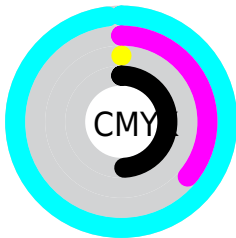
Distribution



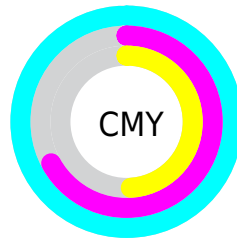
- Red (1%)
- Green (33%)
- Blue (51%)



- Red (1%)
- Yellow (20%)
- Blue (51%)



- Cyan (98%)
- Magenta (36%)
- Yellow (0%)
- Black (49%)



- Cyan (99%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9484, -3.2599, -27.6377 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.9484, -3.2599, -27.6377 by changing the saturation by 10% instead.

■ 27.9484, -3.2599,
-27.6377

■ 27.9484, -3.2599,
-27.6377

■ 132.0019,
-10.0386, -31.9472

■ 19.9361, -2.6383,
-27.2074

■ 46.4627, -4.5820,
-28.8131

■ 12.8814, -2.0410,
-27.2187

■ 56.8297, -5.2842,
-29.4009

■ 6.3015, -2.1954,
-32.5365

■ 67.8703, -6.0130,
-29.9513

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.5457, -6.7681,
-30.4545

0.0000, NaN, NaN

■ 91.8229, -7.5489,
-30.9062

0.0000, NaN, NaN

■ 104.6739, -8.3546,

0.0000, NaN, NaN

-31.3053

0.0000, NaN, NaN

118.0741, -9.1847,
-31.6520

27.9484, -3.2599,
-27.6377

27.9484, -3.2599,
-27.6377

27.7230, -3.0177,
-28.1369

29.4210, -4.7832,
-24.5148

30.9977, -5.9696,
-21.3992

32.6996, -6.7361,
-18.2614

34.5228, -7.0947,
-15.1220

36.4611, -7.0693,
-11.9991

■ 38.5072, -6.6903,
-8.9068

■ 40.6538, -5.9902,
-5.8548

■ 42.8936, -5.0015,
-2.8490

■ 45.2196, -3.7547,
0.1077

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.9488, -12.7605, -21.1416



27.9484, -3.2599, -27.6377



27.9488, 8.3173, -24.1398

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.9488, -3.2594, -27.6371



27.9488, 20.8236, 8.9356



27.9488, -17.1027, 10.8754

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.9484, -3.2599, -27.6377



26.3595, 23.7283, 16.5278

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.9488, -10.1123, 14.4471



27.9484, -3.2599, -27.6377



27.9488, 11.9022, 13.6767

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.9488, -3.2594, -27.6371



27.9488, 23.4240, -0.2346



27.9488, 0.3189, 15.2201



27.9488, -19.9089, 3.1703

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.9484, -3.2599, -27.6377



27.9488, 15.5388, -17.1325



27.9488, 0.3189, 15.2201



27.9488, -15.2237, 12.4581

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.9488, -3.2594, -27.6371



53.3032, -8.1913, -8.6680



40.2489, -32.4676, 19.9615



24.8820, -4.0591, -4.7985



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.9488, -3.2594, -27.6371



36.3989, -3.3735, -38.2130



14.4680, 27.5944, -77.1491



21.5164, -1.8335, -0.0371



27.1708, -2.9940, -27.4978

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.2684, 42.0484, -5.7790



30.6737, 55.9557, -6.7379



40.6771, -4.8568, 24.8956



20.9438, 1.1318, 0.2631



22.6711, 41.4240, -5.4983

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.9484, -3.2599, -27.6377 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.9484, -3.2599, -27.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

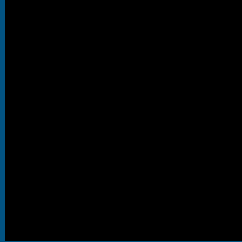
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.9484, -3.2599, -27.6377 Background



This preview shows how black text looks on a background with the HunterLab color 27.9484, -3.2599, -27.6377.



This preview shows how white text looks on a background with the HunterLab color 27.9484, -3.2599, -27.6377.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.9484, -3.2599, -27.6377

Protanopia

28.1452, 3.7057, -23.4640

Deuteranopia

28.2079, 1.8431, -27.7195



Tritanopia

27.9063, -13.5911, -5.5412

Trichromacy



Original Color

27.9484, -3.2599, -27.6377

Protanomaly

27.7862, 0.0330, -25.7214

Deuteranomaly

27.9277, -0.4605, -28.3853

Tritanomaly

27.7913, -10.1351, -12.7280

Monochromacy



Original Color

27.9484, -3.2599, -27.6377

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.8379, -4.8067, -8.3585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9484, -3.2599, -27.6377 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(2, 83, 130)` looks like.

```
.text, #text, p{  
    color:rgb(2, 83, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(2, 83, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 83, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9484, -3.2599, -27.6377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(2, 83, 130) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(2, 83, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(2, 83, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 83, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 83, 130);  
box-shadow:4px 4px 4px 4px rgb(2, 83, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9484, -3.2599, -27.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 83, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(2, 83,  
130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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